

Datasheet

NDUFB5 monoclonal antibody (M01), clone 5G5

Catalog Number: H00004711-M01

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a partial recombinant NDUFB5.

Clone Name: 5G5

Immunogen: NDUFB5 (NP_002483, 95 a.a. ~ 189 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

QAELAEIPEGYVPEHWEYYKHPISRWIARNFYDSPEKI
YERTMAVLQIEAEKAELRVKELEVRKLMHVRGDGPWY
YYETIDKELIDHSPKATPDN

Host: Mouse

Reactivity: Human

Applications: ELISA, WB-Re, WB-Tr
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Isotype: IgG1 Kappa

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 4711

Gene Symbol: NDUFB5

Gene Alias: CI-SGDH, DKFZp686N02262, FLJ30597, MGC111204, MGC12314, SGDHI

Gene Summary: The protein encoded by this gene is a subunit of the multisubunit NADH:ubiquinone oxidoreductase (complex I). Mammalian complex I is

composed of 45 different subunits. It locates at the mitochondrial inner membrane. This protein has NADH dehydrogenase activity and oxidoreductase activity. It transfers electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be ubiquinone. [provided by RefSeq]